


		NTSB ID: DCA05RA010		Aircraft Registration Number: B3072	
		Occurrence Date: 11/21/2004		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place Baotou		State	Zip Code	Local Time 0822	Time Zone UTC
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Bombardier		Model/Series CRJ-200		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On November 21, 2004, at about 0822 local time, a China Eastern-Yunnan Airlines Bombardier/Canadair CRJ-200 (equipped with General Electric CF34-3B1 engines) registration B-3072, crashed shortly after take off from runway 13 at the Baotou airport, Inner Mongolia Autonomous Region, People's Republic of China. The 6 crew and 47 passengers were fatally injured and there two ground fatalities. The airplane was destroyed.</p> <p>The flight was destined to Shanghai Pudong airport. The wreckage struck buildings in an amusement park area at the shore of the Yalu river. Representing the state of manufacture of the engines, the NTSB sent an accredited representative, assisted by advisors from the Federal Aviation Administration and General Electric. The NTSB also provided assistance in examining the Flight Data recorder information for aerodynamic analysis.</p> <p>This accident is being investigated by the Office of Aviation Safety of the General Administration of Civil Aviation of China, 155 Dongsi Street West, Dongcheng District, Beijing 100710.</p>					
FACTUAL REPORT - AVIATION					

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<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach:					
VFR Approach/Landing:					
<b>Aircraft Information</b>					
Aircraft Manufacturer Bombardier		Model/Series CRJ-200		Serial Number	
Airworthiness Certificate(s):					
Landing Gear Type:					
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt.	LBS	Number of Engines:	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
<b>- Aircraft Inspection Information</b>					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>					
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner		Street Address			
		City	State	Zip Code	
Operator of Aircraft CHINA EASTERN AIRLINES		Street Address			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code: NZXF		
<b>- Type of U.S. Certificate(s) Held: None</b>					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Commercial					
Type of Flight Operation Conducted: Scheduled; Domestic; Passenger Only					
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		Occurrence Date: 11/21/2004								
		Occurrence Type: Accident								
<b>First Pilot Information</b>										
Name			City		State					
Sex:	Seat Occupied:	Principal Profession:		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Type Rating/Endorsement for Accident/Incident Aircraft?										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
<b>- Flight Time Matrix</b>	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot?			
<b>Flight Plan/Itinerary</b>										
Type of Flight Plan Filed: IFR										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Same as Accident/Incident Location										UTC
Destination					State	Airport Identifier				
Shanghai										
Type of Clearance:										
Type of Airspace:										
<b>Weather Information</b>										
Source of Briefing:										
Method of Briefing:										

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DCA05RA010			
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		Occurrence Type: Accident			

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation  Ft. MSL	WOF Distance From Accident Site  NM	Direction From Accident Site  Deg. Mag.
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:
Lowest Ceiling:			Ft. AGL	Visibility:	SM
Temperature: °C		Dew Point: °C	Wind Direction:		Altimeter: "Hg
Wind Speed:		Gusts:	Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): Ft.		Visibility (RVV)	SM	Intensity of Precipitation:	
Restrictions to Visibility:					
Type of Precipitation:					

<b>Accident Information</b>					
Aircraft Damage: Destroyed		Aircraft Fire:		Aircraft Explosion	
Classification:					


- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants	4				4
Other Crew					
Passengers	47				47
- TOTAL ABOARD -	53				53
Other Ground	2				2
- GRAND TOTAL -	55				55

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 National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION	NTSB ID: DCA05RA010	
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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) William English		
Additional Persons Participating in This Accident/Incident Investigation:  Floyd A James		
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